

**METHOD AND SYSTEM FOR SWITCHING  
BETWEEN TWO NETWORK ACCESS TECHNOLOGIES  
WITHOUT INTERRUPTING ACTIVE NETWORK APPLICATIONS**

**Abstract**

5           A system and method is provided for seamlessly switching between  
different network access technologies without interrupting active network  
applications or sessions. A Network Access Arbitrator (NAA), which contains  
a virtual network adapter driver, resides between a Data Link Layer and a  
Network Layer of the standard OSI-7 Layer Protocol Stack for controlling  
10       necessary switching between different network access technologies. Since all  
network applications are controlled by layers residing on or above the Network  
Layer, all applications using network services provided by the Network Layer  
will continue their active network sessions or applications without disruption,  
as the NAA switches between different network access technologies.

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